

Docket Number: 0942.4640001/RWE/BJD

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled Compositions and Methods for Recombinational Cloning of Nucleic Acid Molecules, the specification of which is attached hereto unless the following box is checked:

⊠		1999; on Number or PCT International A (if applicable).				ime as
	y state that I have reviewed a	and understand the contents of the				IIIIS, as
I ackno	wledge the duty to disclose	information that is material to pa	tentability as de	Samed in 57 C.1 Act	ation(s) for pat	ent or
	Sala contitionie (ii o jojia) v	efits under 35 U.S.C. § 119(a)-(d f any PCT international applicative also identified below any forei filing date before that of the appl	liootion 1	or naight of myone	,1 0 00	an the or PCT
interna	tional application naving a	ming date over			Priority	
Prior I	Foreign Application(s)				□ Yes	□ No
(Appl	ication No.)	(Country)	(Day/Mon	th/Year Filed)	□ Yes	□ No
(Appl	ication No.)	(Country)		th/Year Filed)		
I here	by claim the benefit under 3	35 U.S.C. § 119(e) of any United	States provision	nal application(s) lis	ited below.	
60/10	08,324 lication No.)	November 13, 1998 (Filing Date)				
I her inter this para	national application designa	(Filing Date) 35 U.S.C. § 120 of any United Stating the United States, listed below the prior United States or PCT acknowledge the duty to disclose able between the filing date of the	international ap	at is material to pate on and the national	entability as de or PCT interna	efined in 37 ational filing
(Ap	oplication No.)	(Filing Date)		(Status - patented,		
(A)	oplication No.)	(Filing Date)		(Status - patented,	pending, abar	ndoned)



Appl. No. 09/438,358 Docket No. 0942.4640001/RWE/BJD

Send Correspondence to:

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C. 1100 New York Avenue, N.W. Suite 600 Washington, D.C. 20005-3934

Direct Telephone Calls to:

(202) 371-2600

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signature of sole or first inventor Gary F. GERARD Jewel Journal Of/19/2000 Residence Frederick, Maryland Citizenship United States Post Office Address 8393 William Drive, Frederick, Maryland 21704 Full name of second inventor Elizabeth FLYNN Signature of second inventor Signature of second inventor Signature of second inventor Citizenship United States Post Office Address 6900 Bugledrum Way, Columbia, Maryland 21045 Full name of third inventor A-Li W. HU Signature of third inventor A-Li W. HU		
Residence Frederick, Maryland Citizenship United States Post Office Address 8393 William Drive, Frederick, Maryland 21704 Full name of second inventor Elizabeth FLYNN Signature of second inventor Elizabeth FLYNN Citizenship United States Post Office Address 6900 Bugledrum Way, Columbia, Maryland 21045 Full name of third inventor A-Li W. HU Signature of third inventor A-Li W. HU Signature of third inventor A-W. HU	full name of sole or first inventor Gary F. GERARD	
Post Office Address 8393 William Drive, Frederick, Maryland 21704 Full name of second inventor Elizabeth FLYNN Signature of second inventor United States Post Office Address 6900 Bugledrum Way, Columbia, Maryland 21045 Full name of third inventor A-Li W. HU Signature of third inventor A-Li W. HU	Signature of sole or first inventor Thun Deerel	01/19/2000 Date
Post Office Address 8393 William Drive, Frederick, Maryland 21704 Full name of second inventor Elizabeth FLYNN Signature of second inventor Sligated Address Ol-10-2000 Date Residence Columbia, Maryland Citizenship United States Post Office Address 6900 Bugledrum Way, Columbia, Maryland 21045 Full name of third inventor A-Li W. HU Signature of third inventor AMW MAY O2/10/2000	Residence Frederick, Maryland	
Full name of second inventor Elizabeth FLYNN Signature of second inventor A-Li W. HU Signature of third inventor A-Li W. HU Elizabeth FLYNN O1-10-2000 Date	Citizenship United States	
Signature of second inventor Signature of second inventor Residence Columbia, Maryland Citizenship United States Post Office Address 6900 Bugledrum Way, Columbia, Maryland 21045 Full name of third inventor A-Li W. HU Signature of third inventor A-W. HU Signature of third inventor A-W. HU	Post Office Address 8393 William Drive, Frederick, Maryland 21704	
Signature of second inventor Signature of second inventor Residence Columbia, Maryland Citizenship United States Post Office Address 6900 Bugledrum Way, Columbia, Maryland 21045 Full name of third inventor A-Li W. HU Signature of third inventor A-W. HU Signature of third inventor A-W. HU		
Signature of second inventor Residence Columbia, Maryland Citizenship United States Post Office Address 6900 Bugledrum Way, Columbia, Maryland 21045 Full name of third inventor A-Li W. HU Signature of third inventor A-W. HU O2/10/2880	Full name of second inventor Elizabeth FLYNN	
Citizenship United States Post Office Address 6900 Bugledrum Way, Columbia, Maryland 21045 Full name of third inventor A-Li W. HU Signature of third inventor A-W. HU Date 2/10 /2500	Signature of second inventor Lizable Hymn	0/-10-2000 Date
Post Office Address 6900 Bugledrum Way, Columbia, Maryland 21045 Full name of third inventor A-Li W. HU Signature of third inventor AWW MW AWW O2/10/2000	Residence Columbia, Maryland	
Full name of third inventor A-Li W. HU Signature of third inventor O2/10/2000	Citizenship United States	
Signature of third inventor AW Www #M 02/10/2000	Post Office Address 6900 Bugledrum Way, Columbia, Maryland 21045	
Signature of third inventor AW Www #M 02/10/2000		
Signature of third inventor $\frac{\partial}{\partial x} = \frac{\partial}{\partial x} = $	Full name of third inventor A-Li W. HU	
Residence Kensington, Maryland	Signature of third inventor AW WW #M	02/10/2000
	Residence Kensington, Maryland	
Citizenship United States	Citizenship United States	
Post Office Address 4315 Clearbrook Lane, Kensington, Maryland 20895	Post Office Address 4315 Clearbrook Lane, Kensington, Maryland 20895	
(Supply similar information and signature for subsequent joint inventors, it		_

P:\USERS\DBARNES\BRIAN0942\464-1\declaration



<u>Life Technologies, Inc.</u>, having a principal place of business at <u>9800 Medical Center Drive</u>, Rockville, Maryland <u>20850</u>, is assignee of the entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100), by reason of an Assignment to the Assignee executed on <u>October 4, 1999; October 13, 1999; and October 20, 1999</u> of an invention known as <u>Compositions and Methods for Recombinational Cloning of Nucleic Acid Molecules</u> (Attorney Docket No. <u>0942.4640001/RWE/BJD</u>), which is disclosed and claimed in a patent application of the same title by the inventor(s) <u>Gary F. GERARD</u>, <u>Elizabeth FLYNN and A-Li W. HU</u> (said application filed on <u>November 12, 1999</u>, at the U.S. Patent and Trademark Office, having Application Number <u>09/438,358</u>).

The Assignee hereby appoints the following U.S. attorneys to prosecute this application and any continuation, divisional, continuation-in-part, or reissue application thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith: Robert Greene Sterne, Esq., Reg. No. 28,912; Edward J. Kessler, Esq., Reg. No. 25,688; Jorge A. Goldstein, Esq., Reg. No. 29,021; Samuel L. Fox, Esq., Reg. No. 30,353; David K.S. Cornwell, Esq., Reg. No. 31,944; Robert W. Esmond, Esq., Reg. No. 32,893; Tracy-Gene G. Durkin, Esq., Reg. No. 32,831; Michael A. Cimbala, Esq., Reg. No. 33,851; Michael B. Ray, Esq., Reg. No. 33,997; Robert E. Sokohl, Esq., Reg. No. 36,013; Eric K. Steffe, Esq., Reg. No. 36,688, Michael Q. Lee, Esq., Reg. No. 35,239; Steven R. Ludwig, Esq., Reg. No. 36,203; Raz E. Fleshner, Esq., Reg. No. 34,331; John M. Covert, Esq., Reg. No. 38,759; and Linda E. Alcorn, Esq., Reg. No. 39,588. The Assignee hereby grants said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

Send correspondence to:

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C. 1100 New York Avenue, N.W. Suite 600 Washington, D.C. 20005-3934 U.S.A.

Direct phone calls to 202-371-2600.

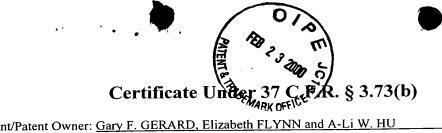
FOR: Life Technologies, Inc.

SIGNATURE:

BY: Alan W. Hammond

TITLE: Intellectual Property Attorney

DATE: 2/17/2000



Applicani	Patent Owner. Gary	. GERARD, Elizabeth I	711111 dire II Bi W. IIe					
Application	on No./Patent No.:	09/438,358	Filed/Issue Date: November 12, 1999					
Entitled:	Compositions and Me	thods for Recombinationa	l Cloning of Nucleic Acid Molecules					
]	Life Technologies, Inc (Name of Assignee)	<u>. </u>	Corporation (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)					
states tha	t it is:							
1. [X]] the assignee of the entire right, title, and interest, or							
2. []	an assignee of an undivided part interest							
in the pat	ent application/patent	identified above by virtue	of either:					
	A. [X] An Assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel 10356, Frame 0004, or for which a copy thereof is attached.							
OR								
	A chain of title from the inventor(s) of the patent application/patent identified above to the current assignee as shown below:							
	The document	To: To: nt was recorded in the Pate, Frame	ent and Trademark Office at, or for which a copy thereof is attached.					
	The docume	To: nt was recorded in the Pate , Frame	ent and Trademark Office at, or for which a copy thereof is attached.					
	The docume	To: nt was recorded in the Pat , Frame	ent and Trademark Office at, or for which a copy thereof is attached.					
	[] Additional docum	ents in the chain of title a	re listed on a supplemental sheet.					
[X] Cop	[NOTE: A separate of document) must be su	ibmitted to Assignment D	ain of title are attached. gnment document or a true copy of the original ivision in accordance with 37 CFR Part 3, if of the PTO. See MPEP 302-302.8]					
The und	ersigned (whose title i	s supplied below) is empo	owered to act on behalf of the assignee.					
Date: _	2/17/2000							
Name: _	Alan W. Hammo	ond						
Title:	Intellectual	Property Attorney						
Signatui	e: (llen C	Farman	·					

 $\label{local-problem} P: \DEFRS \DBARNES \BRIAN \0942 \464-1 \certificate SKGF Rev. 11/10/98 \ mac$

ASSIGNMENT OF A PROVISE PPDICATION FOR PATENT DEMARK NEELES

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned: Gary F. GERARD, Elizabeth FLYNN and A-Li W. HU, the undersigned hereby sell(s) and assign(s) to Life Technologies, Inc. (the Assignee) his/her entire right, title and interest, including the right to sue for and collect for all past, present and future damages,

check applicable box(es)

and throughout the world,

(a) in the invention(s) known as Compositions and Methods for Recombinational Cloning of Nucleic Acid Molecules for which a provisional application for patent in the United States of America has been filed on November 13, 1998 (also known as United States Application No. 60/108,324), in any and all non-provisional applications thereon, in any and all Letters Patent(s) granted on such non-provisional applications, and (b) in any and all continuing applications, reissues, extensions, renewals and reexaminations of such applications or Letters Patent(s) and divisional and continuation applications thereof, to the full end of the term or terms for which such Letters Patent(s) issue, and (c) in all forms of intellectual and industrial property protection derivable from the above patent application(s), and that are derivable from any and all continuing applications, reissues, extensions, renewals, reexaminations and priority documents of such patent application(s), including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor, and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable; such entire right, title and interest to be held and enjoyed by the above-named Assignee to the same extent as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the provisional application for patent and with any non-provisional continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference that may be declared concerning any non-provisional continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such

The undersigned hereby represents that the undersigned has full right to convey the entire interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict therewith.

The undersigned hereby grant(s) Robert Greene Sterne, Esquire, Registration No. 28,912; Edward J. Kessler, Esquire, Registration No. 25,688; Jorge A. Goldstein, Esquire, Registration No. 29,021; Samuel L. Fox, Esquire, Registration No. 30,353; David K.S. Cornwell, Esquire, Registration No. 31,944; Robert W. Esmond, Esquire, Registration No. 32,893; Tracy-Gene G. Durkin, Esquire, Registration No. 32,831; Michele A. Cimbala, Esquire, Registration No. 33,851; Michael B. Ray, Esquire, Registration No. 33,997; Robert E. Sokohl, Esquire, Registration No. 36,013; Eric K. Steffe, Esquire, Registration No. 36,688; Michael Q. Lee, Esquire, Registration No. 35,239; and Steven R. Ludwig, Registration No. 36,203, of STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C., 1100 New York Avenue, N.W., Suite 600, Washington, D.C. 20005-3934, power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned on the date(s) opposite their name(s).

Signature of Inventor: Signature of Inventor:

018.PTO SKGF Rev 12/31/56 mac

DO NOT FORWARD TO ASSIGNMENT BRANCH NOT FOR RECORDATION